

110 x 100mm (WxH)

orion AGRISCIENCE



WARNING

KEEP OUT OF REACH OF CHILDREN



Brush Off[®]

HERBICIDE

A general purpose herbicide for control of gorse, broom, blackberry, old mans beard and other brushweeds. Does not damage grass

Active Ingredient:

600g/litre triclopyr as the butoxyethyl ester in the form of an emulsifiable concentrate



9 421004 531696

1 Litre

110 x 100mm (WxH)

PLEASE READ THE LABEL COMPLETELY BEFORE USE**HAZARD CLASSIFICATIONS:**

Acute oral toxicity Category 4, Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

WARNING

Harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

PRECAUTIONS**HANDLING REQUIREMENTS:**

This product must only be handled, mixed and applied by a suitably qualified person as defined under the HPC notice 2017 Part 4C.

RECORD KEEPING:

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 litres or more is applied within 24 hours and likely to leave the application area.

PERSONAL PROTECTION

Read carefully and follow all instructions. Avoid contact with eyes and skin. Do not breathe in the vapour or spray mist. When mixing, loading or applying, wear overalls, boots, gloves and eye protection. Wear respiratory protection if vapour or spray mist could be inhaled. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

STORAGE

Store in the original container. Keep container tightly closed. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Collect spillage. Spray drift or equipment contamination may cause serious damage to desirable plants and susceptible crops such as vegetables, flowers, fruit trees, ornamental shrubs, grapes and tomatoes. Do not use the same equipment to apply other chemicals to susceptible crops unless decontaminated completely.

FIRST AID

If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Rinse mouth. Get medical help.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical help.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs get medical help.

Get medical help if you feel unwell. For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 HAZCHEM (0800 243 6225)** (24 hrs).

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit www.orionagriscience.co.nz

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P5661
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, No. HSR000829

See www.epa.govt.nz for approval controls.

*BRUSH OFF is a Registered Trade Mark of Orion AgriScience Ltd
™SYNERGY AND SILMAXX are Trade Marks of Orion AgriScience Ltd
Registrar: Agsin Pte Ltd, Zagro Global Hub, 5 Woodlands Terrace, Singapore 738430

Distributor: Orion AgriScience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053.

0800 674 6627 www.orionagriscience.co.nz

UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(TRICLOPYR BUTOXYETHYL ESTER)

HAZARD CLASS 9

PACKING GROUP III

HAZCHEM CODE 3Z

Batch No:

Date of manufacture:

BRUSH OFF



orion
AGRISCIENCE

0825

185 x 80mm (WxH)

READ LABEL BEFORE USE

GENERAL INFORMATION

Brush Off is a general purpose herbicide for control of gorse, broom, blackberry, old mans beard and other brushweeds. It does not damage grass. After spraying, poisonous plants may become more palatable to stock and livestock should be kept off the area until the plants have died down. Clovers will be damaged at brushweed rates. Avoid contamination of waterways by only applying when these areas are dry.

DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment. Application must be by a qualified loader, contractor or person.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural compounds.

APPLICATION METHODS

Gun: Ensure full coverage of foliage and stems. Do not use spray pressures less than 1000kPa or greater than 2000kPa.

Stump Swabbing: For control of barberry, hawthorn, woolly nightshade, wattle, willow, gorse and broom. Mix 1 part of Brush Off with 20 parts of water or diesel. Liberally apply to freshly cut surface and stems down to ground level with a paint brush or knapsack. If using diesel, agitate while filling and during use.

Knapsack: Add 6mls Brush Off per litre of water. Add Synergy™ Penetrant at 10ml per 10 litres water.

MIXING

Half fill the spray tank with water. Add the measured quantity of Brush Off, and agitate while adding the remainder of water.

COMPATIBILITY

Brush Off may be tank mixed with most commonly used herbicides. Do not use acidic spray marker dyes with Brush Off.

RESISTANCE MANAGEMENT

GROUP	4	HERBICIDE
-------	---	-----------

Brush Off contains the active ingredient triclopyr, which belongs to the pyridyloxy-carboxylates chemical family. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the uses listed on the label.

SEE INSIDE FOR TABLE →

185 x 80mm (WxH)

READ LABEL BEFORE USE

DIRECTIONS FOR USE

Weed	Ground Rate / 100 Litres water	Aerial Rate / Litres / ha	Critical Comments
Gorse and Broom	200 - 300ml	10	Apply during soft active growth (post flowering, November to February). Best results when plants are less than 2m high and stems are less than 3cm in diameter.
Seedlings	200ml 100 - 200ml	5 3	Use for desiccation 3 - 4 months prior to best burning months. Apply after seedling is passed the cotyledon stage and while actively growing. The use of a suitable organosilicone penetrant such as Silmaxx™ or Synergy Penetrant is recommended at 100ml/100 litres. For aerial application, apply penetrant at 2L/ha.
Blackberry	300 - 600ml	10	Apply during summer and early autumn when plants are actively growing. Remove the canes the following spring by burning, crushing or slashing. Follow up treatment may be required for regrowth. Note: Some species of blackberry in Northland and the East Coast of the North Island are not well controlled. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 50ml/100 litres. Use the higher rates for control of hard grazed and lower growing types.
Lupin	150ml	3	Apply during active growth from spring until late summer. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 30ml/100 litres.
Sweet Briar	500ml		Apply from late flowering to early leaf yellowing. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 30ml/100 litres.
Old Mans Beard	400ml		Apply November to February before leaf senescence.
Fennel	300ml		Apply to actively growing plants (November to February).
Tree tutu	300ml	8	Apply to fresh regrowth after frond expansion. Follow up treatment of regrowth may be required. The use of a suitable organosilicone penetrant such as Silmaxx or Synergy Penetrant is recommended at 50ml/100 litres.

Note: Apply when the plants are actively growing.

TURFGRASS: For control of creeping oxalis, hydrocotyl and some other broadleaf weeds in turf, use 2 litres of Brush Off per hectare. Some burning may occur to fine turf grasses. Do not use on kikuyu. Do not use clippings from treated areas for compost or mulch for 6 months after application.